

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

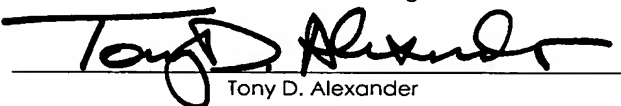
Attorney Docket No.:	000100-0037
1 <sup>st</sup> Named Inventor:	Eric K. Mangiardi
Residence:	Charlotte, NC
2 <sup>nd</sup> Named Inventor:	Jason M. Reynolds
Residence:	Charlotte, NC
3 <sup>rd</sup> Named Inventor:	Ulf R. Borg
Residence:	Cornelius, NC
4 <sup>th</sup> Named Inventor:	Tony D. Alexander
Residence:	Charlotte, NC

17858 U.S. PTO  
10/718217



**CERTIFICATE OF EXPRESS MAIL**

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on November 20, 2003 in an envelope as "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10, Mailing Label Number ER418239018US, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

  
Tony D. Alexander

**PROVISIONAL PATENT APPLICATION TRANSMITTAL 37 C.F.R. §1.51(b) & 37 C.F.R. §1.53(b)(2)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
Mail Stop Patent Application

☒ Duplicate for  
fee Processing

Sir: This is a request for filing a patent application under 37 C.F.R. §1.51(b) & 37 C.F.R. §1.53(b)(2) in the name of inventors: Eric K. Mangiardi, Jason M. Reynolds, Ulf R. Borg & Tony D. Alexander. This application is a continuation-in-part of co-pending U.S. patent application serial no. 10/288,615.

For: **DIFFERENTIAL COVERING METHOD**

**Application Elements:**

- ☒ 21 Pages of Specification, Claims and Abstract  
☒ 05 Sheets of Drawings

**Accompanying Application Parts:**

- ☐ Nonpublication Request Pursuant to 35 U.S.C. 122(b)(2)(B)(i)  
☒ Return Receipt Postcard  
☒ Applicant Claims Small Entity Status Pursuant to 37 C.F.R. 1.27

Fee Calculation (37 C.F.R. §1.16)

	(Col. 1) NO. FILED		(Col. 2) NO. EXTRA	(Col. 3) RATE	SMALL ENTITY FEE
BASIC FEE					\$385.00
TOTAL CLAIMS	28	-20=	8	X09	\$72.00
INDEP CLAIMS	02	-03=	0	X42	\$0.00
<input type="checkbox"/> Multiple Dependent Claim Presented				X140	\$0.00
				TOTAL	\$457.00

☐ Check No. \_\_\_\_ in the amount of \$\_\_\_\_\_ to cover the filing fee and assignment recording fee is enclosed.

☒ The Commissioner is authorized to charge the \$457.00 filing fee, any fees beyond the amount enclosed that may be required, or to credit any overpayment, to Deposit Account No. 50-2764 (Order No. \_\_\_\_\_).

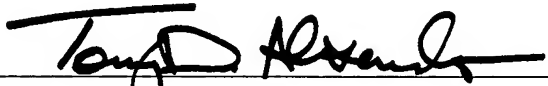
General Authorization for Petition for Extension of Time (37 C.F.R. §1.136)

☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 C.F.R. §1.17 as may be needed, to Deposit Account No. 50-2764 (Order No. \_\_\_\_\_).

☒ Please send correspondence to the following address:

Tony D. Alexander  
**ALVEOLUS INC**  
c/o PortfolioIP  
P.O. Box 52050  
Minneapolis, MN 55402  
Telephone No. 704.998.6011  
Facsimile No. 704.998.5301

Date: November 20, 2003

  
\_\_\_\_\_  
Tony D. Alexander  
Registration No. 44,501